



Model	PV910-CFX
Interface	PCIe Gen3 x2
Connector	
Form Factor	CFexpress 2.0 Type B
Operation Mode	
Transfer Mode	
NAND Flash Type	3D TLC
Capacity	60GB~480GB
External DRAM	No
Sequential Read Performance (MB/sec)	Up to 1775
Sequential Write Performance (MB/sec)	Up to 1255
ECC Engine	Low-Density Parity-Check (LDPC) Code
IOPS (4K Random Write)	131K
Standard Operating Temperature ( °C )	0 ~ + 70
Extended Operating Temperature ( °C )	-40 ~ + 85
Storage Temperature ( °C )	-40 ~ + 100
Housing	
H/W Write Protect	
Screw Hole	
Cable-less Solution	
Thermal Sensor	Yes
Shock	Operation: 50G/11ms (compliant with MIL-STD-202G) Non-operation: 1500G/0.5ms (compliant with MIL-STD-883K)
Vibration	Operation: 7.69 Grms, 20~2000 Hz/random (compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15 ~ 2000 Hz/sine (compliant with MIL-STD-810G)
Operating Voltage	3.3 V ± 5%
Power Consumption	Active mode: 710 mA / Idle mode: 155 mA
Dimension (L x W x H )	29.6 x 38.5 x 3.8 mm
MTBF (hours)	>3,000,000